

Application No. 09/661,725
Amendment dated December 18, 2003
Reply to Office Action of October 2, 2003

Amendments to the Drawings:

The attached two sheets of drawings includes changes to Figs. 1 and 4. The first sheet, which includes Fig. 1, replaces the original sheet including Fig. 1. The second sheet which includes Figs. 3 and 4, replaces the original sheet including Figs. 3 and 4. In Fig. 1, previously omitted "F" after reference numeral "16" has been added. In Fig. 4, previously omitted reference numeral "78" has been added and "ANTENNNA" has been corrected to read --ANTENNA--.

Attachment: Replacement Sheets (2)

Annotated Sheets Showing Changes (2).

The diagram illustrates a satellite communication system. A satellite, labeled 10, is shown in orbit. It has a main body 12 and a set of solar panels 18. The satellite is connected to a central hub 20, which is a ground station. The hub 20 is connected to a terrestrial network 22. The hub 20 is also connected to several other ground stations, labeled 14, 16, and 16m. The hub 20 is also connected to a satellite 24. The hub 20 is also connected to a satellite 26. The hub 20 is also connected to a satellite 28. The hub 20 is also connected to a satellite 30. The hub 20 is also connected to a satellite 32. The hub 20 is also connected to a satellite 34. The hub 20 is also connected to a satellite 36. The hub 20 is also connected to a satellite 38. The hub 20 is also connected to a satellite 40. The hub 20 is also connected to a satellite 42. The hub 20 is also connected to a satellite 44. The hub 20 is also connected to a satellite 46. The hub 20 is also connected to a satellite 48. The hub 20 is also connected to a satellite 50. The hub 20 is also connected to a satellite 52. The hub 20 is also connected to a satellite 54. The hub 20 is also connected to a satellite 56. The hub 20 is also connected to a satellite 58. The hub 20 is also connected to a satellite 60. The hub 20 is also connected to a satellite 62. The hub 20 is also connected to a satellite 64. The hub 20 is also connected to a satellite 66. The hub 20 is also connected to a satellite 68. The hub 20 is also connected to a satellite 70. The hub 20 is also connected to a satellite 72. The hub 20 is also connected to a satellite 74. The hub 20 is also connected to a satellite 76. The hub 20 is also connected to a satellite 78. The hub 20 is also connected to a satellite 80. The hub 20 is also connected to a satellite 82. The hub 20 is also connected to a satellite 84. The hub 20 is also connected to a satellite 86. The hub 20 is also connected to a satellite 88. The hub 20 is also connected to a satellite 90. The hub 20 is also connected to a satellite 92. The hub 20 is also connected to a satellite 94. The hub 20 is also connected to a satellite 96. The hub 20 is also connected to a satellite 98. The hub 20 is also connected to a satellite 100.

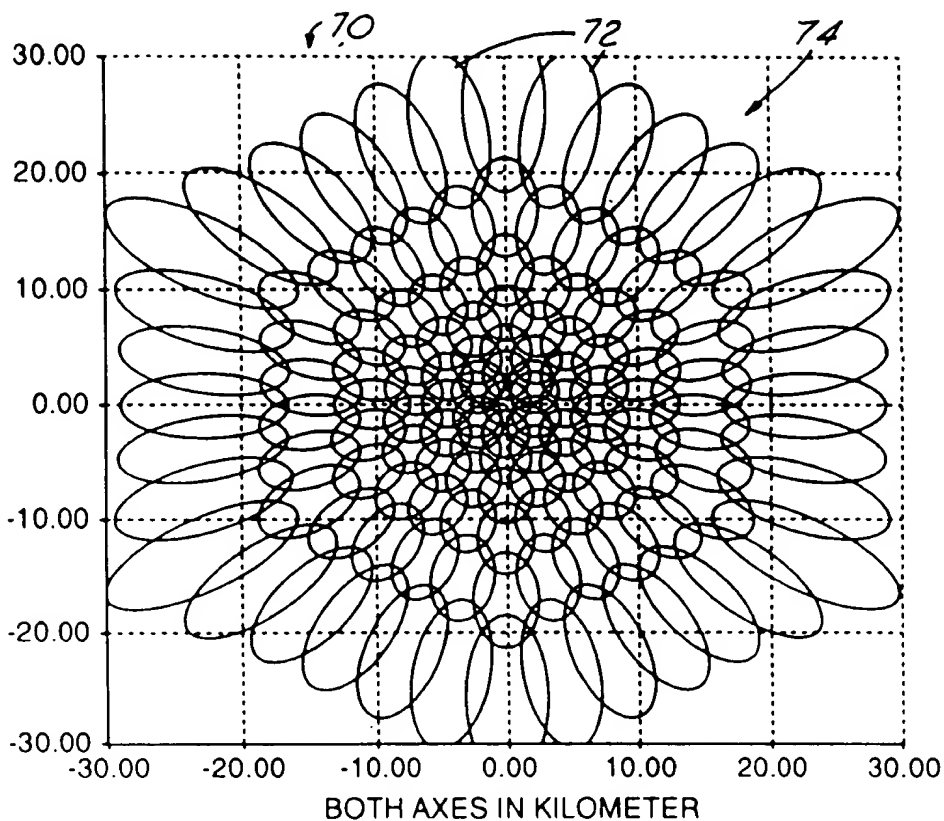


FIG. 3

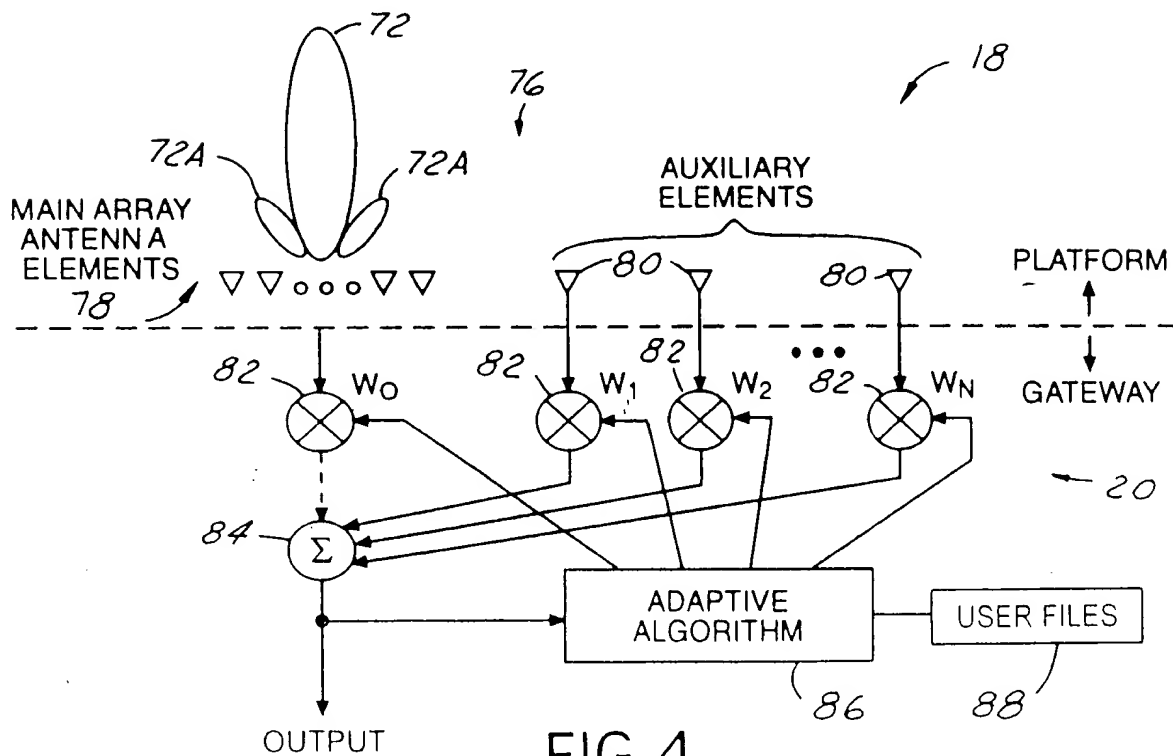


FIG. 4